

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001977

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2004002184 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 31 December 2003 (31.12.2003) --	1-33
A	EP 1370011 A2 (SAMSUNG ELECTRONICS CO., LTD.), 10 December 2003 (10.12.2003) --	1-33
P	EP 1392075 A1 (SAMSUNG ELECTRONICS CO., LTD.), 25 February 2004 (25.02.2004) --	1-33
P	WO 2004064342 A1 (SAMSUNG ELECTRONICS CO., LTD. ET AL), 29 July 2004 (29.07.2004) --	1-33

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier application or patent but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

& document member of the same patent family

Date of the actual completion of the international search

17 May 2005

Date of mailing of the international search report

25-05-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P	<p data-bbox="383 306 1105 369">WO 2004017580 A1 (SAMSUNG ELECTRONICS CO., LTD. ET AL), 26 February 2004 (26.02.2004)</p> <p data-bbox="683 401 797 443">-- -----</p>	1-33

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/SE 2004/001977

WO	2004002184	A1	31/12/2003	AU	2003245209 A	00/00/0000
				EP	1448468 A	25/08/2004
				SE	0201949 D	00/00/0000
				US	20040255738 A	23/12/2004

EP	1370011	A2	10/12/2003	AU	2003204166 A	00/00/0000
				CN	1462124 A	17/12/2003
				JP	2004040778 A	05/02/2004
				KR	2003088544 A	20/11/2003
				US	20040001472 A	01/01/2004

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				CN	1496159 A	12/05/2004
				JP	2004135292 A	30/04/2004
				US	20040085926 A	06/05/2004

WO	2004064342	A1	29/07/2004	NONE		
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WO	2004017580	A1	26/02/2004	CN	1476260 A	18/02/2004
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